☐ : 650-787-8130

✉ : stephanelluel@gmail.com

STEPHAN LEFORT
Frontend-Focused Full Stack Developer | React | Node.js | JavaScript

LinkedIn | **GitHub** | **Portfolio**

SUMMARY

Detail-oriented Full Stack Developer with a strong foundation in frontend technologies and a background in civil engineering. Proficient in building responsive, modern web apps using React, Node.js, and PostgreSQL. Passionate about leveraging software to improve construction workflows and operations.

TECHNICAL SKILLS

Strong: React, JavaScript (ES6), Node.js, Express.js, PostgreSQL, HTML5, CSS3, Git, REST APIs
Experienced: Tailwind CSS, Material UI, JWT, Recharts, QR Code Integration, Responsive UI, Vite, Render Deployment

SOFTWARE ENGINEERING PROJECTS

InOut QR | Full Stack Developer | Jan 2024 – May 2025

- Designed and built InOut QR, a full-stack web app for employee attendance and timesheet management with role-based login for Admin and Employee.

- Implemented QR-based check-in/out, secured routes using JWT, and developed dashboards for attendance logs, CSV export, and analytics.

- Integrated PostgreSQL with a deployed backend on Render, and responsive frontend styled with Tailwind CSS.

- Live App | GitHub Repo

PLANNED PROJECTS

- **Task Manager App** – Real-time task collaboration with React + Firebase.

- **E-commerce Frontend Clone** – Product catalog, cart, search filtering.

- **Developer Portfolio** – Showcasing projects, blog, and contact form.

PROFESSIONAL EXPERIENCE

Resident Engineer | Arup Singapore Pte Ltd | 2012 - 2016

- Led a team to complete a $1.67B development project, managing structural workflows.

- Worked on technical troubleshooting & coordination for a large-scale 6-level basement project.

- Transferred Skills: Project management, problem-solving, technical analysis.

Resident Engineer | CPG Corporation Pte Ltd | 2008 - 2012

- Supervised quality assurance for construction activities, reducing defects by 40%.

- Coordinated design changes with stakeholders, optimizing cost and timelines.

Project Engineer | Hon Industries Pte Ltd | 2005 - 2008

- Coordinated services and structures across multiple engineering teams.

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EDUCATION

Hack Reactor – Advanced Software Engineering Immersive

National University of Singapore – Bachelor's Degree in Civil Engineering

PERSONAL INTERESTS

- Passionate about **soccer and long-distance running**.